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Recent Trends in Exponential Asymptotics

京都大学数理解析研究所

2005年4月

Preface

This is the collection of the reports of talks given in the symposium “Recent Trends in Exponential Asymptotics”, which was held at RIMS (Research Institute for Mathematical Sciences), Kyoto University from June 28 (Monday) through July 2 (Friday) in 2004. The volume consists of two parts: the first part is the report of expository lectures on exponential asymptotics, the main subject of the symposium, delivered by Dr. C. J. Howls, and the second part is the collection of research papers, announcements, surveys, etc. related to the other talks given there. I sincerely thank all the speakers for their interesting talks and contributions to this volume.

The symposium is organized as one of the activities of the RIMS project research in 2004 “Method of Algebraic Analysis in Integrable Systems” and supported also by the 21st Century COE Program “Formation of an International Center of Excellence in the Frontiers of Mathematics and Fostering of Researchers in Future Generations”. Taking this opportunity, I would like to express my gratitude to RIMS and the organizers of these programs, especially to Prof. T. Miwa, the chief organizer of the RIMS project research.

Kyoto in March, 2005

Yoshitsugu TAKEI

Recent Trends in Exponential Asymptotics

研究集会報告集

2004年6月28日～7月2日

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